

ABSTRACT OF THE DISCLOSURE

A modular rack-mounting system has a rigid, lightweight frame forming a central compartment within which a sleeve is configured to fit, the sleeve having a ventilation configuration to conform with the cooling requirements of an instrument to be inserted within the sleeve. A flat, steel spring is mounted on the side of the frame so that a button extends through a hole in the side to engage a corresponding hole in the side of the sleeve when the sleeve is inserted into the compartment. For a half-rack mount a central rib is included in the frame to divide the central compartment into two compartments, the sleeve being configured to fit into either of the two compartments. Buttons on steel springs are mounted on opposing sides of the central rib to engage the corresponding holes in the sleeves when the sleeve is inserted into either compartment. To release and exchange the sleeves, the buttons at the interior of the sleeves are pushed to allow the sleeves to be removed.